26. – 24 r. Ared.

N. B. The specimens arrived in rather a damp state and I was obliged to take them out of the box at once and name them as far as I was able on the spot. Hence I have kept no special order of number nor systematic arrangement.

21. Polyporus lucidus
4. " versicolor. young.
43. Agaricus fascicularis
47. " "
44. Specimens tumbled out of wrapper but if I have not mixed them they are the same as 43. – Yes I have mixed them. No. 43. is a Clavaria
46. Polyporus cinnabarinus
49. Was not this on a pine tree? If so a depauperate form of P. lucidus.
28. A Boletus not ~~to be~~ determined without note of color &c &c. Perhaps B. edulis.

Mc. Kay. Pictou N.S.
Oct. 1880

25. Lycoperdon pyriformes
15. Polyporus velutinus
" " pergamenus var. violaceus
33. Scleroderma vulgare.
7. Lenzites sepiaria
39. Agaricus campestris. Mushroom
11. Polyporus versicolor.
35. Lycoperdon cyathiforme.
10 = 11
34 = 33
37. Lycoperdon pyriforme.
40. Agaricus procerus
9. Lenzites confragosa
3. Tubercularia vulgaris
32. Clavaria in poor condition
30. Specimen rotten.
14. Polyporus versicolor.
8. Lenzites sepiaria
2.(?) Specimen rotten.
6. Lenzites sepiaria
27. Cyathus
31. Clavaria stricta
44. " cristata.

22. Polyporus igniarius
20 & 23 " fomentarius
18. Hypoxylon vernicosum
17. " concentricum
2. " fuscum
1. Probably Hypoxylon cohaerens but no good spores were found. Perhaps it may be a form of H. fragiforme.
41. Peziza calycina
5. Is mixed. The greater part is a young lichen with some undeveloped fungus growing over it.
42. Hysterium pulicare.
45. Looks to me like a lichen. Lecidea—.
36. Bovista

Lichens from
G. K. Merrill.
Jan. 1905

* 1. Cladonia gracilis
v. hybrida f. phyllophora
2. Cladonia. bad.
3. Cetraria Islandica
v. Delisaei.
4 Placodium aurantiacum
5. Cladonia sp. ? Perhaps
form of C. deformis.
6. Arthonia interveniens
Nyl.
7. Nostoc ?
8. Graphis. Too Young
9. Lecanora varia.

* rather Cladonia
gracilescens sterile.

Lichens received from
G. K. Merrill. Rockland- me,
June 17. 1904. answered June 18.

returned

A. Cladonia pulchella.
B. Trypethelium virens
C. Hydrothyria fontana North Carol.
D. Lecidea contigua
E. on bark - too young
F. Peltigera rufescens? P. sterile
1. Placodium vitellinum
2. Lecanora cinerea
3. Placodium aurantiacum
4. " "
5. Buellia parasema
7. Acolium viridulum
8. Lecanora badia?
9. Usnea trichodea
10. Pannaria (leucosticta?) young
11. Ramalina calicaris
fa. farinosa
12. Cladonia squamosa
13. Theloschistes polycarpus

Harvard University

HERBARIUM AND LABORATORIES
OF
CRYPTOGAMIC BOTANY

W. G. Farlow, 24 Quincy Street
R. Thaxter, 7 Scott Street

Cambridge, Mass., U.S.A.

190 .

Harvard University
HERBARIUM AND LABORATORIES
OF
CRYPTOGAMIC BOTANY

W. G. Farlow, 24 Quincy Street
R. Thaxter, 7 Scott Street

Specimens from Mrs Merrill Rockland Me

Cambridge, Mass., U.S.A. May 1907

2 specimens of what used to be called the genus Lepraria but which are only sorediferous forms of Pertusariae not in condition.

3 Lecanora subfusca

4 Lecidea enteroleuca.

5 Buellia parasema

6 Ramalina calicaris v. fastigiata

7 Cladonia caespiticia

8 Ramalina pusilla

9 Parmelia colpodes

10, 11. also two species of Physcia

Physcia stellaris var hispidula and P. obscura var?

The most interesting species is one which looks like the young of Cetraria cucullata but I have never seen just this form and I shall be glad to get more information about it.

12

Kindly indicate the names of the Physcias on envelopes

I. C. Martindales distributa 1

Chroococcus turgidus
Polycystis elabens
– pallida
Clathrocystis roseo-persicina
Entophysalis magnoliae
Nodularia Harveyana
– litorea
Spirulina tenuissima
Beggiatoa alba var marina
– arachnoidea
– mirabilis
Leptothrix rigidula
Oscillaria limosa var chalybea
– subuliformis
Microcoleus chthonoplastes
Lyngbya majuscula
– luteo-fusca
– tenerrima
– nigrescens
Symploca fasciculata
Calothrix parasitica
– parietina
Rivularia plicata
– hospita
Stigonema mamillosum
Ulva Lactuca var rigida
– enteromorpha (Type)
– clathrata var Agardhiana
– – – ramulosa
– – – Rothiana
Ulothrix collabens
Chaetomorpha Olneyi
– longiarticulata
Rhizoclonium Kochianum
Cladophora lanosa var uncialis
– albida
– Morrisiae
– Rudolphiana
– gracilis var tenuis
– fracta
– magdalenae
Bulbocoleon piliferum
Acroblaste ——

Codiolum gregarium
– longipes
Derbesia tenuissima
Sphaerosiphon smaragdinus
– olivaceus
– roseus
Ectocarpus Chordariae
– reptans
– granulosus var tenuis
– confervoides – hiemalis
– lutosus
– Mitchellae
– brachiatus
– sphaerophorus
– Landsburgii
– Hooperi
– Dietziae
Chaetopteris plumosa
Mesogloia vermicularis
Castagnea Zosterae
Ralfsia verrucosa
– deusta
– clavata
Asperococcus echinatus
Striaria attenuata
Laminaria longicruris
– saccharina var phyllitis
– – – caperata
– digitata
– platymeris
Alaria esculenta var latifolia
Ascophyllum nodosum
Fucus vesiculosus var laterifructus
– – – sphaerocarpus
– – – spiralis
– ceranoides
– serratus
– furcatus
Sargassum vulgare var Montagnei
– bacciferum
Vaucheria littorea
Trentepohlia virgatula var secundata
– Daviesii
Peyssonnelia Dubyi
Hildebrandtia rosea

Mosses from Ooglaamie
Pt. Barrow, Alaska,
Prof. Murdoch, U.S.N. 1883.

This package was found unnamed in Herb. James. The species were named in Feb. 1907 by J. F. Collins and were put in Herb. Farlow.

Sphagnum acutifolium.
Sphagnum intermedium.
Aulacomnium turgidum
Bryum intermedium,
" lacustre,
" sp.?
Dicranum elongatum
" Groenlandicum
Hypnum cordifolium
" sp.?
Polytrichum strictum.

J. F. Collins.
1907.